

XP-002260130

AN - 1980-59652C [25]

A - [001] 011 03- 041 046 047 050 051 052 06- 075 15- 18- 229 308 310 357  
369 381 435 447 494 496 497 502 532 533 534 535 540 546 575 595 596  
597 600 601 613 618 623 624 657 666 688 721  
- [002] 011 03- 034 041 046 047 050 06- 075 15- 18- 229 27& 308 310 357  
369 381 435 447 494 496 497 502 532 533 534 535 540 546 575 595 596  
597 600 601 613 618 623 624 657 666 721  
- [003] 011 03- 034 041 046 047 06- 066 067 075 15- 18- 229 27& 308 310  
357 369 381 435 447 494 496 497 502 532 533 534 535 540 546 575 595  
596 597 600 601 613 618 623 624 657 666 721  
- [004] 011 03- 041 046 047 050 051 052 06- 075 15- 18- 229 308 310 357  
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- [005] 011 03- 034 041 046 047 050 06- 075 15- 18- 229 27& 308 310 357  
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597 600 601 613 618 623 624 657 666 721  
- [006] 011 03- 034 041 046 047 06- 066 067 075 15- 18- 229 27& 308 310  
357 369 381 435 447 494 496 497 502 532 533 534 535 540 546 575 595  
596 597 600 601 613 618 623 624 657 666 721

CPY - NIKK

- TOKU

DC - A17 A32

FS - CPI

IC - B29C55/26 ; B29D7/02 ; B29K105/04

KS - 0037 0060 0205 0206 0216 0229 0239 0241 0248 0250 0255 0262 0789 2211  
2218 2368 2489 2516 2518 2522 2547 2570 2571 2653 2654 2660 2680 2698  
2702 2733 2774 2800

MC - A04-G01C A08-R01 A11-B02A A12-S06A

PA - (NIKK ) NIKKO RESIN KK

- (TOKU ) TOKUYAMA SODA KK

PN - JP55091631 A 19800711 DW198034 000pp

- JP60026009B B 19850621 DW198529 000pp

PR - JP19780162579 19781229

XIC - B29C-055/26 ; B29D-007/02 ; B29K-105/04

AB - J55091631 Thermoplastic resin cylindrical sheet or film of  
polyethylene, polypropylene, polybutene, polybutylene,  
ethylene-propylene copolymer, EVA copolymer, etc., contg. 10-85 wt.%  
inorganic filler, e.g. CaCO<sub>3</sub>, CaSO<sub>4</sub>, Ca sulphite clay, cement,  
asbestos, silica, talc, Ca(OH)<sub>2</sub>, etc. is first stretched monoaxially  
1.3-4.0 times in the longitudinal direction of the sheet or film, then  
stretched biaxially in both crosswise and longitudinal directions by a  
tubular stretching method until an area stretching ratio becomes  $\leq 30$   
x and lastly cooled rapidly.

- Prod. has uniform thickness and porous laminated layer suitable for  
the mfr. of synthetic paper, packaging paper, walling paper, filter  
membrane, separator, oil-absorber etc., requiring printability, gas  
permeability, moisture permeability.

IW - MANUFACTURE CYLINDER BIAXIAL STRETCH PLASTICS SHEET FILM THERMOPLASTIC  
RESIN CONTAIN INORGANIC FILL STRETCH FIRST MONOAXIAL BIAXIAL

IKW - MANUFACTURE CYLINDER BIAXIAL STRETCH PLASTICS SHEET FILM THERMOPLASTIC  
RESIN CONTAIN INORGANIC FILL STRETCH FIRST MONOAXIAL BIAXIAL

NC - 001

OPD - 1978-12-29

ORD - 1980-07-11

PAW - (NIKK ) NIKKO RESIN KK

- (TOKU ) TOKUYAMA SODA KK

TI - Mfg. cylindrical biaxially stretched plastics sheet or film - of  
thermoplastic resin contg. inorganic filler, by stretching first  
monoaxially and then biaxially